

Title (en)

BASE STATION AND METHOD FOR SCHEDULER CONTROLLED SETTING OF THE OUTPUT POWER OF A BASE STATION POWER AMPLIFIER

Title (de)

BASISSTATION UND VERFAHREN ZUR SCHEDULER-GESTEUERTEN EINSTELLUNG DER AUSGANGSLEISTUNG EINES BASISSTATIONS-LEISTUNGSVERSTÄRKERS

Title (fr)

STATION DE BASE ET PROCÉDÉ SERVANT À LA DÉFINITION CONTRÔLÉE PAR UN ORDONNANCEUR DE LA PUISSANCE DE SORTIE D'UN AMPLIFICATEUR DE PUISSANCE D'UNE STATION DE BASE

Publication

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Application

EP 09788500 A 20090303

Priority

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Abstract (en)

[origin: WO2010101497A1] The invention discloses a base station (110, 300) for a cell (105) in a cellular communications system (100). The base station comprises a scheduler (310) for scheduling transmissions to users (115, 120) in the cell (105) and a transmitter with a power amplifier (325). The scheduler (310) is also arranged to set the output power level of the power amplifier (325) for an upcoming transmission period.

IPC 8 full level

H04W 52/52 (2009.01); **H04W 52/18** (2009.01)

CPC (source: EP US)

H04W 52/0206 (2013.01 - EP US); **H04W 52/52** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Cited by

EP3131347A1; EP3243283A4; EP4084363A1; WO2017025525A1; WO2018002691A1; US10448322B2; US11323959B2

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DOCDB simple family (publication)

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